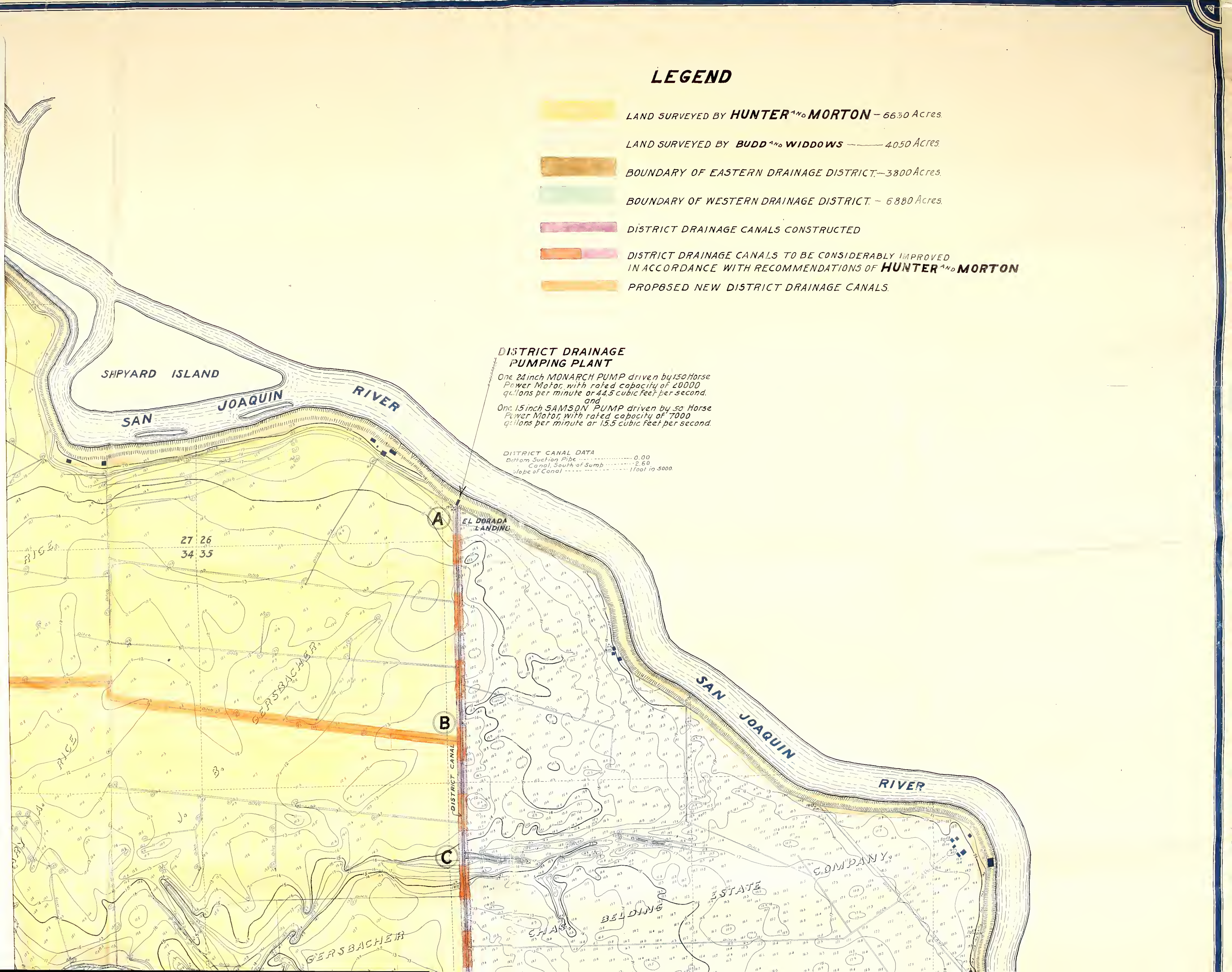
CANAL DATA

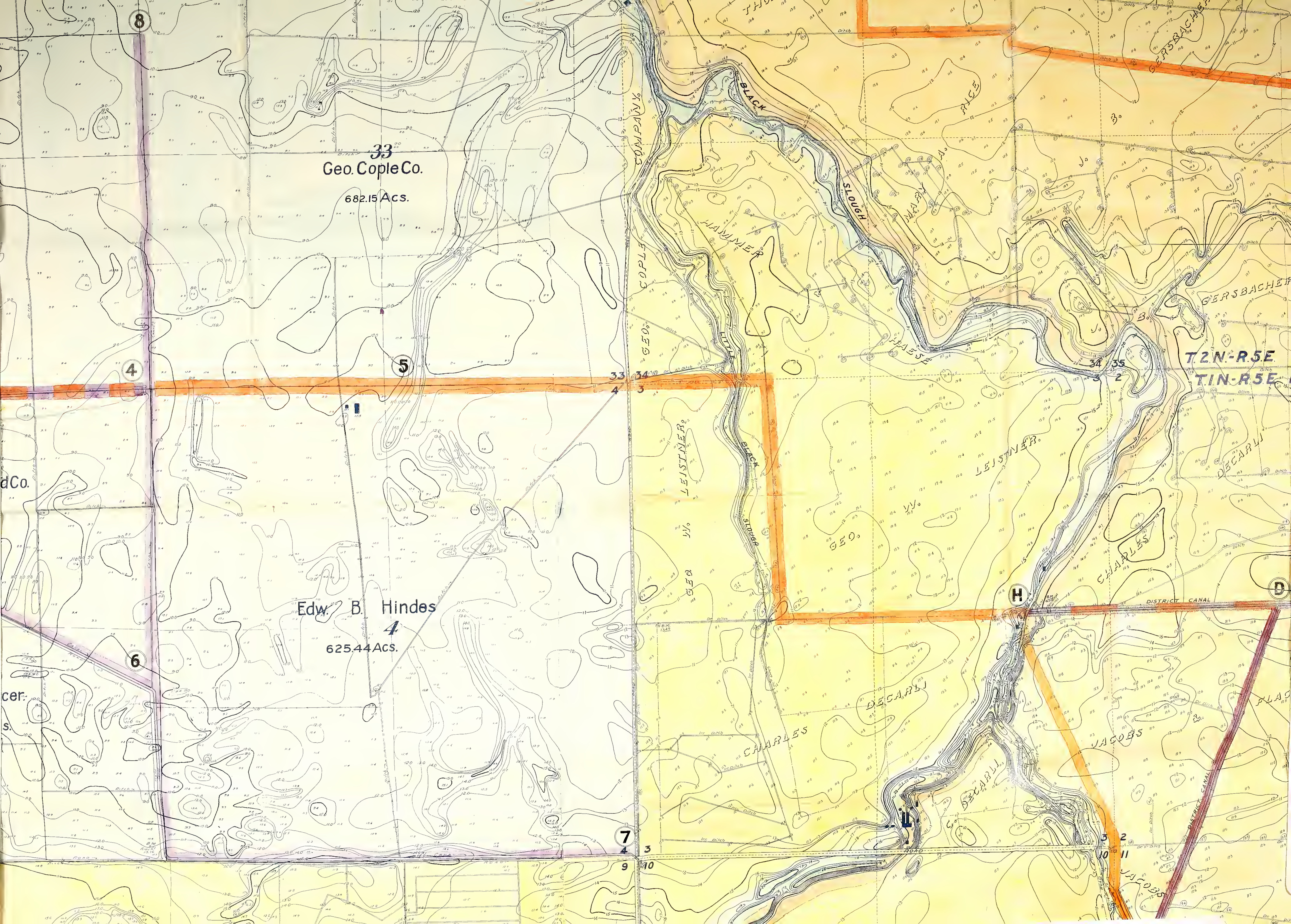
See profiles accompanying report for additional data.

Canal	Present Width	Proposed Width	Present Depth	Proposed Depth	Length Feet	Carrying Capacity Cubic Feet per second	Remarks
A			12.0	15.4		(Water 3 ft. deep)	
	20.'	30.'			2700	111.	
B			10.4	10.6			Main Canal
	20'	20.'			1200	64	
C			10.2	11.7			
	20.	20.			5100	64	
D			7.7	10.1			
	20.	20.			4700	64	
E			5.0	5.8			
	10.	10.			7600	47	
F			2.4	8.2			
		6.			2100	32	New Canal
G				8.6			
D			7.7	10.1			
	20.	0.			2700	47	
H			8.8	15.2			
B			5.0	7.6			Lateral
	3.5 (4000')	4			7400	22	
J				7.4			
I							
I			16.3	17.0			
	20.	20.			1300	64	
2			8.0	12.2			
	20.	20.			200	64	
3			7.0	11.8			Lateral
	Varies 9; 12-7.	20.			5900	64	
4			5.0	8.0			
		20.			2700	64	New Canal
5				8.0			
		20.			9300	64	New Canal
H			8.8	15.2			
2			11.0				
	16				6800		
6			8.0				Main Canal
	14.-16.				7000		
7			9.2				
6			4.4				Lateral
	6.				3300		
4			4.6				
	6				4000		
8			5.4				
3			10.6				Main Canal.
	14				5500		
9			9.6				Main Canal
	14-20-16				10000		
10			9.0				
9			8.0				Lateral.
	12.				2500		
11			[illegible]				
H				5.8			
		20			4100	80	New Canal
1.				10.5			

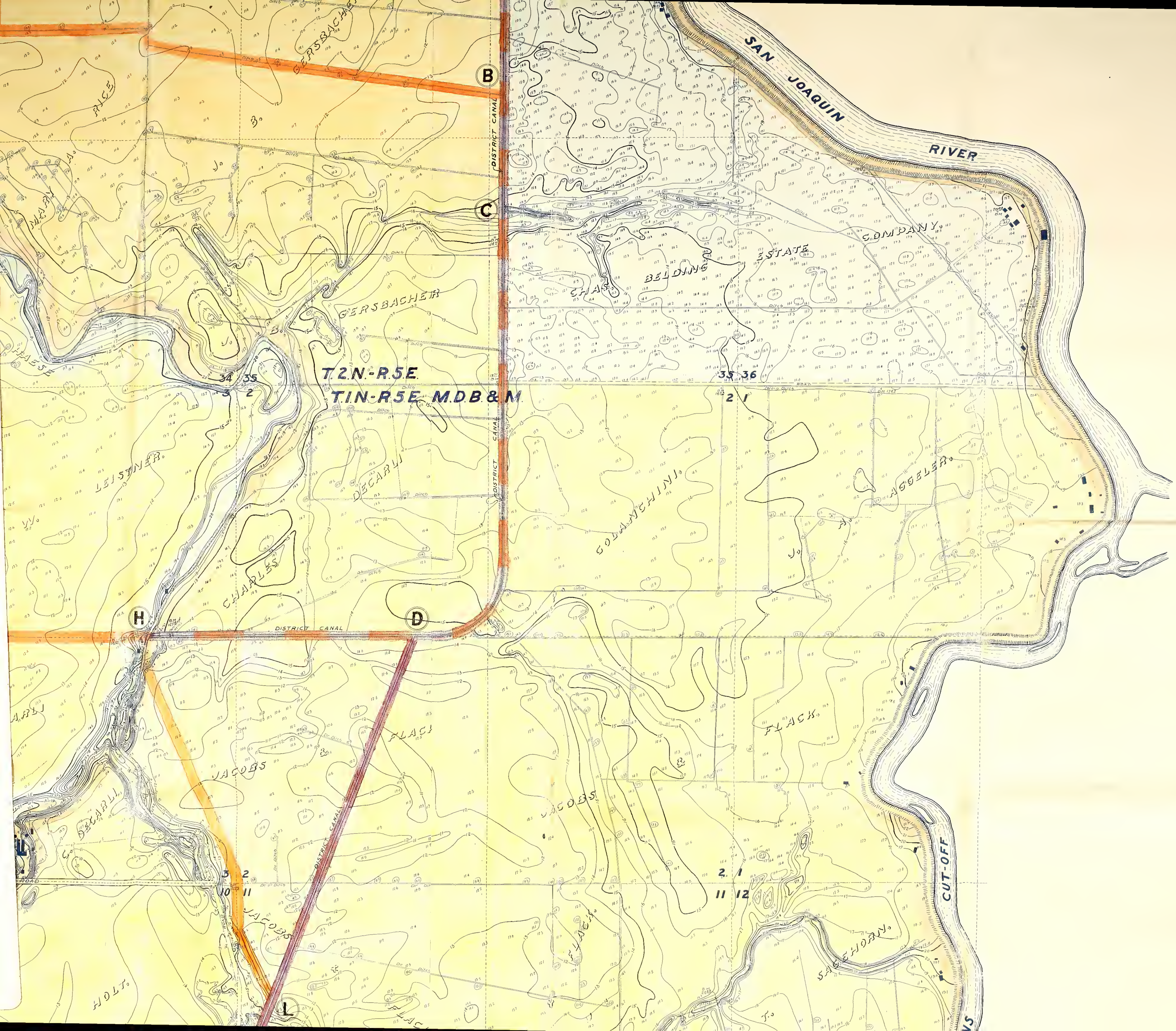
SAN JOAQUIN RIVER
KER ISLAND
MORRISONS ISLAND
SHIPYARD ISLA
SAN
BLACK SLOUGH LANDING
29
28
send.
Geo.E.Ball.
104.3 Acs.
E.Holmquist.
235 Acs.
Geo.Cople Co.
265 Acs.
M. RIGHETTI.
B. F. McMURRAY.
28 27
33 34
10
J
RICE
27
34
J.D.Van Ormer.
100 Acs.
8
THOMAS
BLACK
SLOUGH
32
acific Coast Land Co.
480 Acs.
33
Geo. Cople Co.
682.15 Acs.
HAMMER
MARY A. RICE


LEGEND
LAND SURVEYED BY HUNTER AND MORTON – 6630 Acres.
LAND SURVEYED BY BUDD AND WIDDOWS — 4050 Acres.
BOUNDARY OF EASTERN DRAINAGE DISTRICT – 3800 Acres.
BOUNDARY OF WESTERN DRAINAGE DISTRICT – 6880 Acres.
DISTRICT DRAINAGE CANALS CONSTRUCTED
DISTRICT DRAINAGE CANALS TO BE CONSIDERABLY IMPROVED IN ACCORDANCE WITH RECOMMENDATIONS OF HUNTER AND MORTON
PROPOSED NEW DISTRICT DRAINAGE CANALS.
DISTRICT DRAINAGE PUMPING PLANT
One 24 inch MONARCH PUMP driven by 150 Horse Power Motor, with rated capacity of 20000 gallons per minute or 44.5 cubic feet per second.
and
One 15 inch SAMSON PUMP driven by 50 Horse Power Motor, with rated capacity of 7000 gallons per minute or 15.5 cubic feet per second.
DISTRICT CANAL DATA
Bottom Suction Pipe 0.00
Canal, South of Sump 2.60
Slope of Canal 1 foot in 5000.
SHIPYARD ISLAND
SAN JOAQUIN RIVER
EL DORADA LANDING
A
B
C
27 26
34 35
DISTRICT CANAL
GERSBACHER
RICE
CHAS. BELDING ESTATE COMPANY
SAN JOAQUIN RIVER

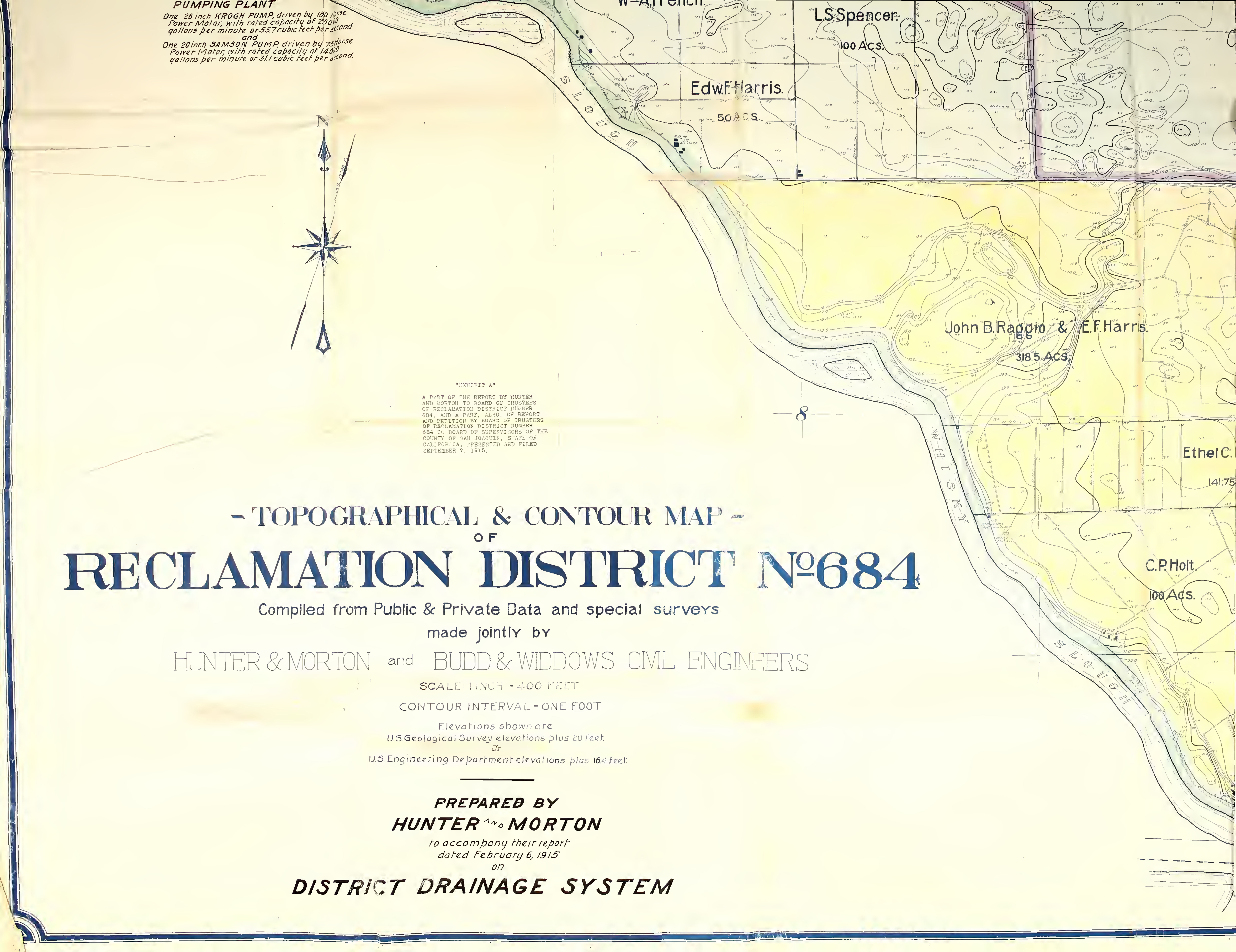
31.15 Acs.
L.D. McCarthy.
42.7 Acs.
C.W. Burgess.
112.2 Acs.
HUTCHINSON LANDING
31
32
33
Pacific Coast Land Co.
480 Acs.
Geo. Cople Co.
682.15 Acs.
Pacific Coast Land Co.
214.3 Acs.
Hanna Olsen.
37.5 Acs.
CHRISTENSEN LANDING
EMPIRE-CUT
T.2 N.-R.5 E. M.D.B.&M.
T.1 N.-R.5 E.
P.C.L.Co. 11.73 Acs.
Bliss & Davis.
20 Acs.
W.A. Nolan.
26.75 Acs.
Pacific Coast Land Co.
194.47 Acs.
P.C.L.Co.
Pacific Coast Land Co.
315.77 Acs.
J.W. Boulton.
30 Acs.
Edw. B. Hindes
4
625.44 Acs.
5
6
97 Acs.
Wm A. French.
L.S. Spencer.
100 Acs.
Edw. F. Harris.
50 Acs.
WHISKY SLOUGH
DISTRICT DRAINAGE PUMPING PLANT
One 25 inch KROGH PUMP, driven by 150 Horse Power Motor, with rated capacity of 25000 gallons per minute or 55.7 cubic feet per second
and
One 20 inch SAMSON PUMP, driven by 75 Horse Power Motor, with rated capacity of 14000 gallons per minute or 31.1 cubic feet per second.
N



33
Geo. Cople Co.
682.15 Acs.
Edw. B. Hindes
4
625.44 Acs.
COMPANY
COPLE
GEO.
BLACK
SLOUGH
LITTLE
BLACK
SLOUGH
HAMMER
GERSBACHER
LEISTNER
GEO. W.
CHARLES
DECARLI
JACOBS
DISTRICT CANAL
T.2N.-R.5.E.
T.1N.-R.5.E.
dCo.
cer.
ROAD



SAN JOAQUIN RIVER
CUT-OFF
DISTRICT CANAL
DISTRICT CANAL
DISTRICT CANAL
DISTRICT CANAL
T.2N.-R.5E.
T.1N.-R.5E. M.D.B.&M.
CHAS. BELDING ESTATE COMPANY
GERSBACHER
GERSBACHER
B. GERSBACHER
MARY A. RICE
LEISTNER
DECARLI
CHARLES
GOLANCHINI
J. A. AGGELER
FLACK
JACOBS
JACOBS & FLACK
JACOBS
FLACK
SAGEHORN
HOLT
B
C
D
H
L
34 35
3 2
35 36
2 1
3 2
10 11
2 1
11 12
Ditch
ROAD



PUMPING PLANT
One 26 inch KROGH PUMP, driven by 150 Horse Power Motor, with rated capacity of 25000 gallons per minute or 55.7 cubic feet per second
and
One 20 inch SAMSON PUMP, driven by 75 Horse Power Motor, with rated capacity of 14000 gallons per minute or 31.1 cubic feet per second.
L.S. Spencer.
100 Acs.
Edw. F. Harris.
50 ACS.
SLOUGH
N
"EXHIBIT A"
A PART OF THE REPORT BY HUNTER AND MORTON TO BOARD OF TRUSTEES OF RECLAMATION DISTRICT NUMBER 684, AND A PART, ALSO, OF REPORT AND PETITION BY BOARD OF TRUSTEES OF RECLAMATION DISTRICT NUMBER 684 TO BOARD OF SUPERVISORS OF THE COUNTY OF SAN JOAQUIN, STATE OF CALIFORNIA, PRESENTED AND FILED SEPTEMBER 7, 1915.
8
John B. Raggio & E.F. Harris.
318.5 Acs.
Ethel C.
141.75
WHISKY
C.P. Holt.
100 Acs.
SLOUGH
- TOPOGRAPHICAL & CONTOUR MAP -
OF
RECLAMATION DISTRICT №684
Compiled from Public & Private Data and special surveys
made jointly by
HUNTER & MORTON and BUDD & WIDDOWS CIVIL ENGINEERS
SCALE: 1 INCH = 400 FEET
CONTOUR INTERVAL = ONE FOOT
Elevations shown are
U.S. Geological Survey elevations plus 20 feet
or
U.S. Engineering Department elevations plus 16.4 feet
PREPARED BY
HUNTER AND MORTON
to accompany their report
dated February 6, 1915
on
DISTRICT DRAINAGE SYSTEM

L.S.Spencer
100 Acs.
John B. Raggio & E.F. Harris
318.5 Acs.
Ethel C. Herron
158.4 Acs.
Ethel C. Herron
141.75 Acs.
C.P. Holt
100 Acs.
Riverdale - Farm
145. Acs.
C.P. Holt
118.14 Acs.
C.P.H
27 Acs.
HOLT
No 684
WHISKY SLOUGH
CHARLES
DECARLI
JACOBS
C. P. HOLT
RIVERDALE FARM
ROAD
DISTRICT CANAL
SIX & THOM
Santa Fe Railroad
ATCHISON TOPEKA & SANTA FE RAILWAY

DECARLI
JACOBS
FLACK
JACOBS & FLACK
C. P. HOLT
HOLT
ROAD
DISTRICT CANAL
SAGEHORN
W. T.
CUT-OFF
BURNS
DAVIS
KEAGLE
G.
A.
BECKER
SIX & THOMPSON
THOMPSON
L. B. STEVINSON
L.B.STEV
Santa Fe Railroad
E
F
G
L
3 2
10 11
2 1
11 12
15 14
14 13

Before The Board of Supervisors
Of the County of San Joaquin
State of California

In the Matter of Assessment #7
in Reclamation District Number 684.

"Exhibit A"

FILED
SEP 7 - 1915
[illegible], Co. Clerk
By S. A. Carter
Deputy Clerk

OAKLAND BLUE PRINT CO.
Commercial Bldg.
JAN 6 - 1915

OAKLAND BLUE PRINT CO.
Commercial Bldg.
JAN 6 - 1915